

BOX PATENT APPLICATION
ASSISTANT COMMISSIONER FOR PATENTS
Washington, D.C. 20231

HAND DELIVERED
PATENT
Case Docket No. 36856.610
Date: March 5, 2002

Sir:

Transmitted herewith for filing is the patent application of:

Inventor(s): Yoshihiro IKEDA and Kunio SAWAI

For: **PIEZOELECTRIC RESONATOR AND FM DETECTION CIRCUIT INCORPORATING THE SAME**

☐ Applicant(s) claim(s) benefit under 35 U.S.C. § 119(e) of United States provisional application No. _____ filed _____

Enclosed are:

32 Pages of Specification

7 Sheet(s) of drawings (☒ formal ☐ informal)

☒ Declaration and Power of Attorney ☐ Will follow.

☒ Form PTO-1595 and an Assignment of the invention to Murata Manufacturing Co., Ltd. of 26-10 Tenjin 2-chome, Nagaokakyo-shi, Kyoto-fu 617-8555, JAPAN ☐ Will follow

☒ A certified copy of Japanese Patent Appln. No. 2001-089064, filed on March 27, 2001, from which priority is claimed in the subject case pursuant to Rule 55b and 35 U.S.C. 119. ☐ Will follow

☐ A verified statement to establish small entity status under 37 CFR 1.9 and 37 CFR 1.27.

☒ Information Disclosure Statement, Form PTO 1449, and 3 cited reference(s).

☐ Change of Correspondence Address

☐ Preliminary Amendment

☒ General authorization/request to Petition for Extensions of Time

☒ Return Postcard

FOR:	NO. FILED	NO. EXTRA	SMALL ENTITY RATE	SMALL ENTITY FEE		OTHER THAN SMALL ENTITY RATE	OTHER THAN SMALL ENTITY FEE
BASIC FEE	22	-20=	X 9	\$370.00	OR		\$740.00
TOTAL CLAIMS		-0-	X 40	\$	OR	X 18	\$36.00
INDEP CLAIMS	4	-3=	X+ 130	\$	OR	X 84	\$84.00
MULTIPLE				\$	OR	+ 260	\$-0-
DEP CLAIMS						TOTAL:	\$860.00
PRESENTED			TOTAL =				

☐ Please charge my Deposit Account No. 50-1353 the amount of \$_____. A duplicate copy of this sheet is enclosed.

☐ Check in the amount of \$_____ to cover the filing fee is enclosed.

☒ Please charge my Credit Card the amount of \$860.00. Please see the enclosed Credit Card Payment Form (PTO-2038)

☒ Credit Card Payment Form for \$40.00 covering the Assignment Recordation Fee is enclosed.

☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-1353. A duplicate copy of this sheet is enclosed.

☒ Any additional filing fees required under 37 CFR 1.16.

☒ Any patent application processing fees under 37 CFR 1.17.

☐ The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account No. 50-1353. A duplicate copy of this sheet is enclosed.

☐ Any patent application processing fees under 37 CFR 1.17.

☐ The issue fee set in 37 CFR 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 CFR 1.311(b).

☐ Any filing fees under CFR 1.16 for presentation or extra claims.

Respectfully submitted,

Joseph R. Keating

Joseph R. Keating

Registration No. 37,368

KEATING & BENNETT LLP
10400 Eaton Place, Suite 312
Fairfax, VA 22030
Telephone: (703) 385-5200
Facsimile: (703) 385-5080

The PTO did not receive the following
listed item(s) post card

PATENT

Docket No:36856.610

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Yoshihiro IKEDA and Kunio SAWAI

For: PIEZOELECTRIC RESONATOR AND FM DETECTION CIRCUIT
INCORPORATING THE SAME

CERTIFICATE OF HAND DELIVERY

BOX PATENT APPLICATION
Assistant Commissioner for Patents
Washington, D.C. 20231

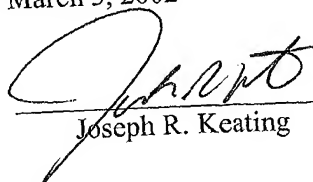
Sir:

Date of Deposit: March 5, 2002

I hereby certify that an application for patent, including:

One-page cover sheet; 32 pages of Specification (which includes 22 claims and a one-page Abstract); 7 Sheets of formal Drawings; an executed Combined Declaration and Power of Attorney; a General Authorization/Request to Petition for Extensions of Time; a Credit Card Payment Form (PTO-2038) authorizing a charge to my credit card in the amount of \$860.00 to cover the filing fee; an executed Assignment document and Form PTO 1595, along with a Credit Card Payment Form (PTO-2038) authorizing a charge to my credit card in the amount of \$40.00 to cover the assignment recordation fee; one (1) Priority Document, an Information Disclosure Statement including 3 reference; a Transmittal Letter (Form PTO 1082); and Return Postcard are being deposited with the U.S. Patent Office at the Customer Service Window of the U.S. Patent Office on the date indicated above and is addressed to the Assistant Commissioner for Patents, Box Patent Application, Washington, D.C. 20231.

Date of Deposit: March 5, 2002


Joseph R. Keating

03/05/02
1c662 U.S. PTO

10090450-030502

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Yoshihiro IKEDA and Kunio SAWAI

Serial No.: Currently unknown

Filing Date: Concurrently herewith

**For: PIEZOELECTRIC RESONATOR AND FM
DETECTION CIRCUIT INCORPORATING THE
SAME**

GENERAL AUTHORIZATION/REQUEST TO PETITION FOR EXTENSIONS OF TIME

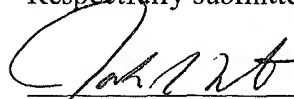
Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

With reference to the subject application, and pursuant to 37 C.F.R. § 1.136, Applicant(s) hereby authorize(s) and request(s) the Commissioner to treat any correspondence requiring a petition for extension of time as containing such a request therefor for the appropriate length of time. This general authorization is effective during the pendency of this application, including any division or continuing application therefrom.

Where no check is received by the Commissioner, you are hereby authorized to charge payment of the requisite petition fees, or charge any additional fee required under 37 C.F.R. § 1.17, or credit any overpayment of same, to Deposit Account No. 50-1353. A duplicate copy of this general authorization is enclosed.

Respectfully submitted,


Attorneys for Applicant(s)

Date: March 4, 2002

Joseph R. Keating
Registration No. 37,368

Christopher A. Bennett
Registration No. 46,710

KEATING & BENNETT LLP
10400 Eaton Place, Suite 312
Fairfax, VA 22030
Telephone: (703) 385-5200

10090150-030502

PATENT APPLICATION SERIAL NO. _____

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE
FEE RECORD SHEET

03/11/2002 SFELEKE1 00000031 10090150

01 FC:101	740.00 OP
02 FC:102	84.00 OP

03/13/2002 SFELEKE1 00000001 10090150

01 FC:103	36.00 OP
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